

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,896,489 B2
APPLICATION NO. : 10/021566
DATED : May 24, 2005
INVENTOR(S) : Douglas G. Hunter et al.

Page 1 of 11

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Drawings,

Replacement drawings were submitted on November 15, 2004, but not used for the issued patent. Please replace with attached proper drawings.

Title Page,

Item [56], References Cited, FOREIGN PATENT DOCUMENTS, add

-- DE 38 40 909	6/1989
DE 39 25 249	3/1990
DE 42 42 871	6/1994
DE 101 41 786	3/2003
DE 44 44 819	6/1996
DE 101 44 693	3/2003 --.

Column 8,

Line 39, "passages 139 blind bore 132" should be --passages 139, blind bore 132--.

Column 11,

Line 40, Claim 3, "wherein said" should be --wherein the said--.

Column 11,

Line 51, Claim 7, "by seal" should be --by the seal--.

Column 12,

Line 32, Claim 19, "of said first" should be --of the first--.

Column 12,

Line 36, Claim 20, "in said slots" should be -- in the slots --.

Column 12,

Line 39, Claim 21, "comprises" should be -- comprising --.

Column 13,

Line 13, Claim 25, "fluid;" should be -- fluid circuit; --.

Column 13,

Line 14, Claim 25, "fluid chamber form d" should be -- fluid chamber formed --.

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Page 2 of 11

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 15,
Line 33, Claim 31, "second;" should be -- second actuator; --.

Signed and Sealed this

Fourteenth Day of August, 2007

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looping initial "J" and a distinct "D".

JON W. DUDAS
Director of the United States Patent and Trademark Office

U.S. Patent

May 24, 2005

Sheet 1 of 9

6,896,489 B2

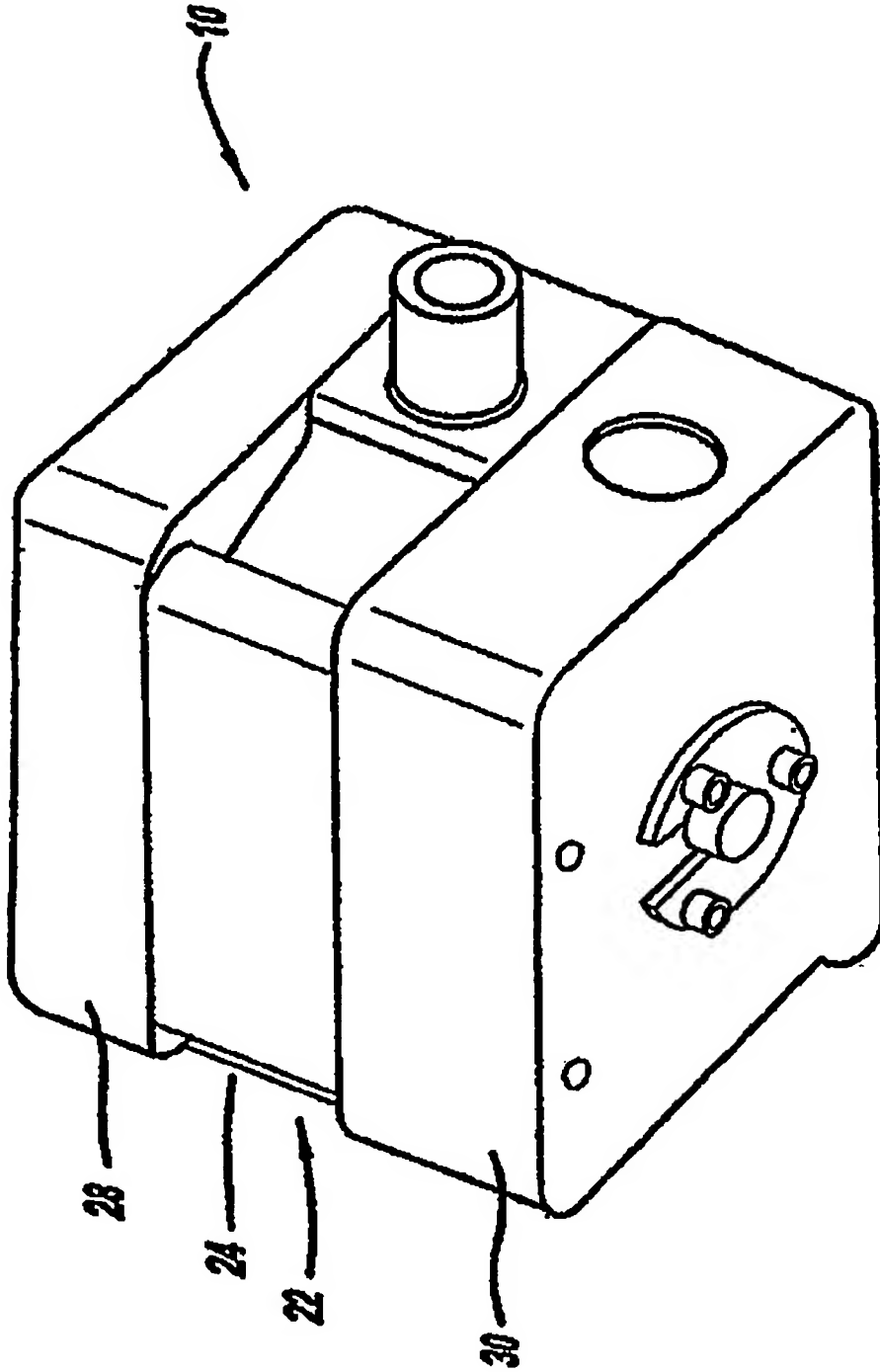
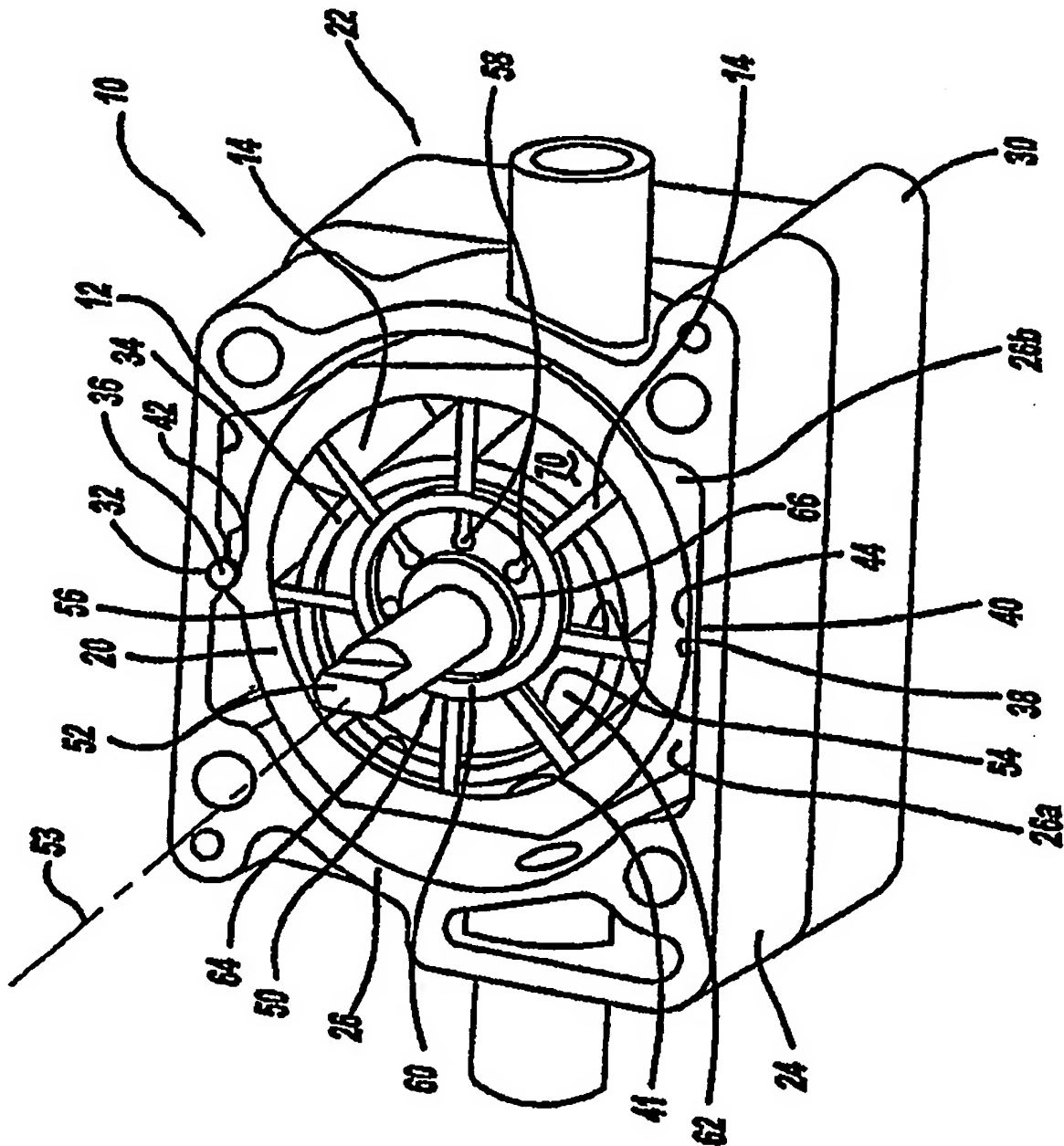


Figure - 1

Figure - 2



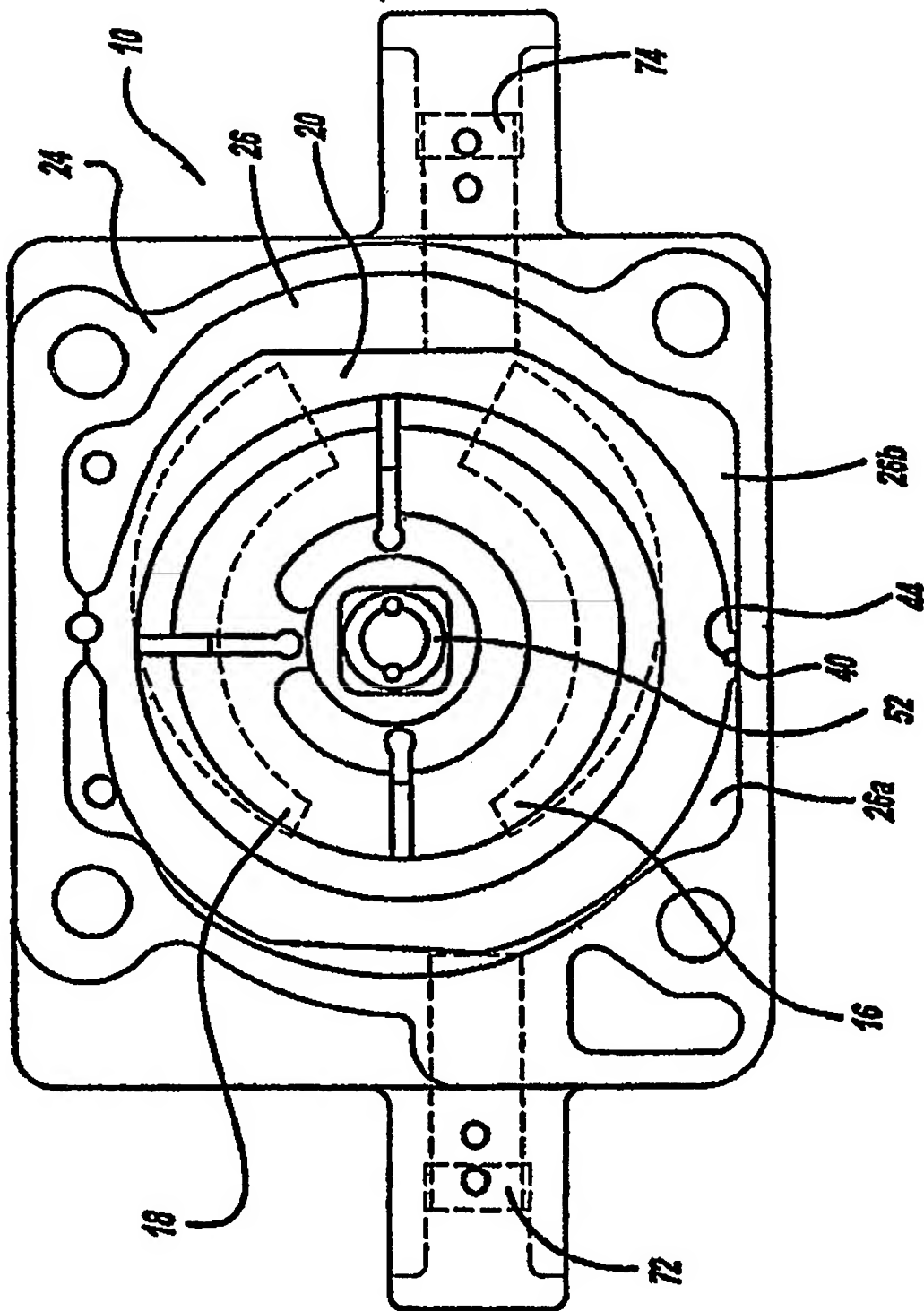


Figure - 3

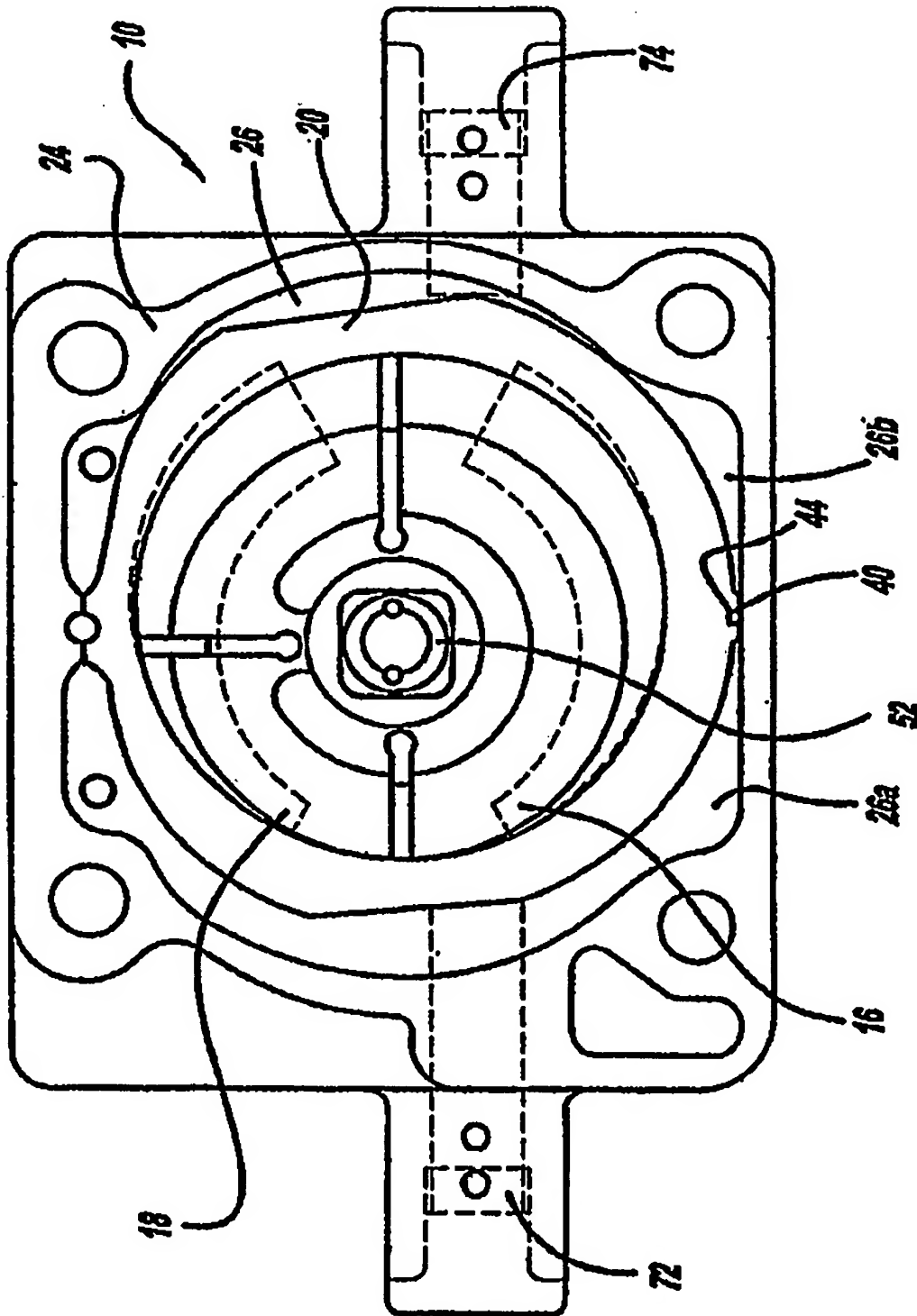
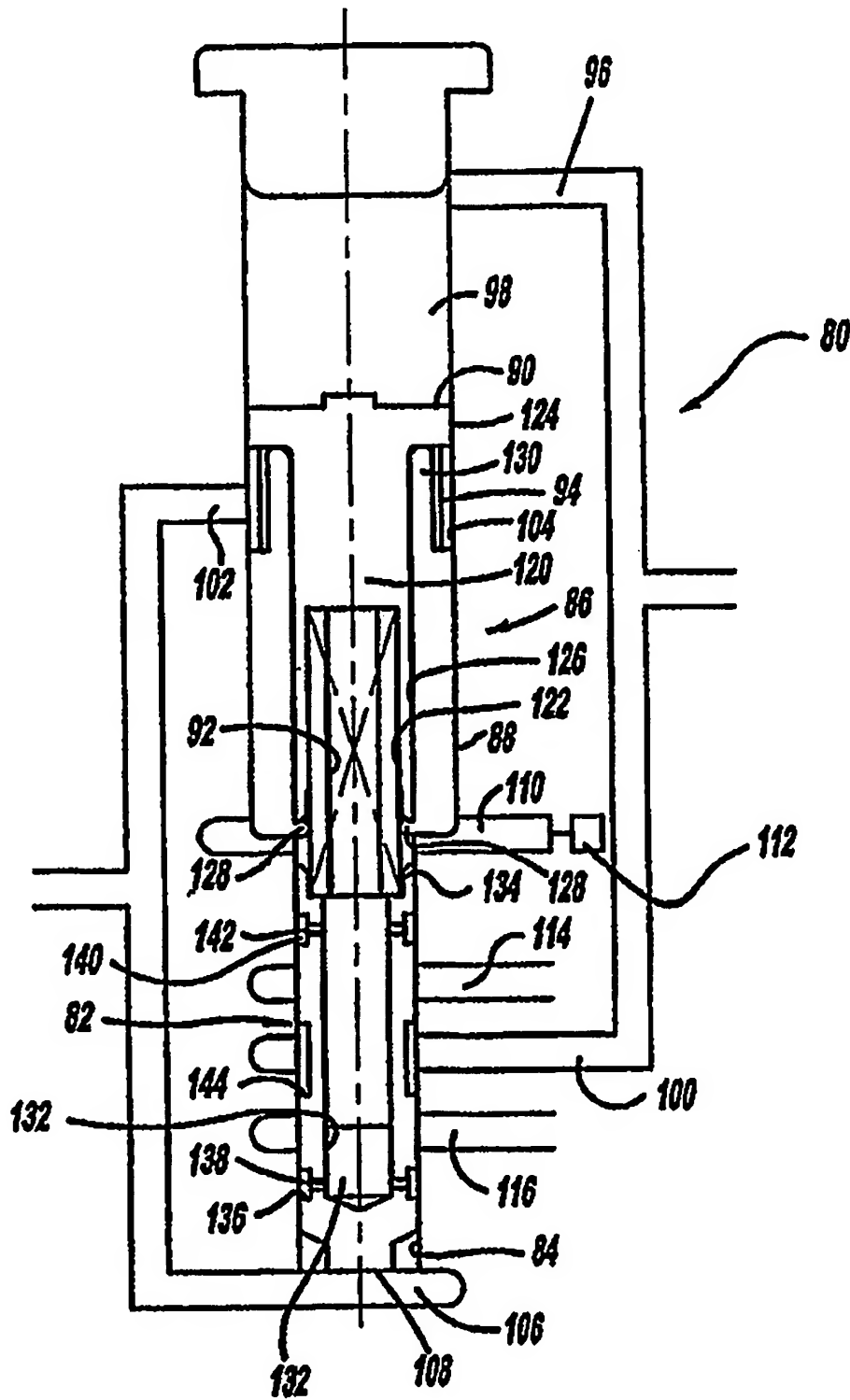


Figure - 4

**Figure - 5**

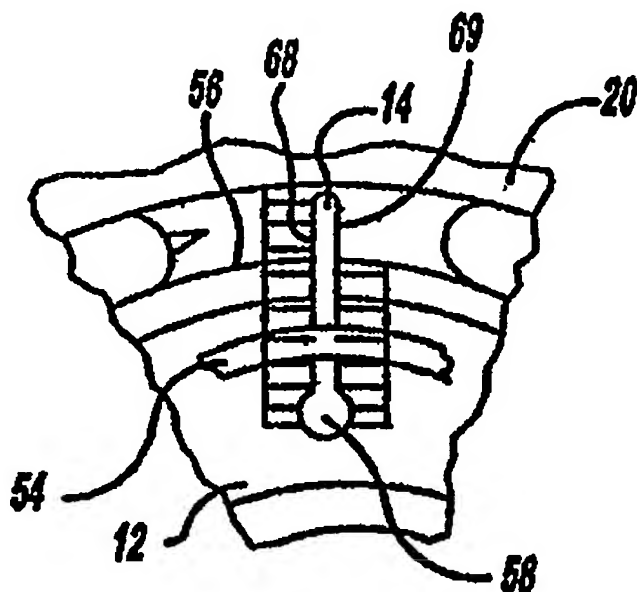


Figure - 6

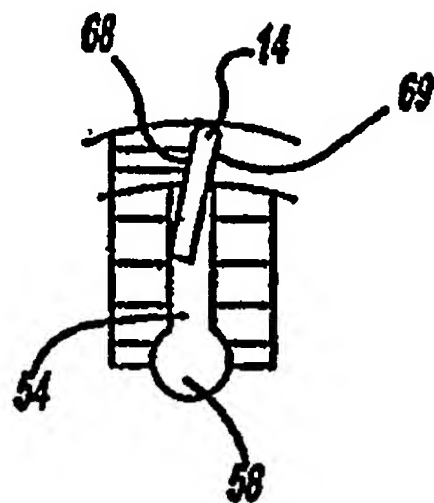
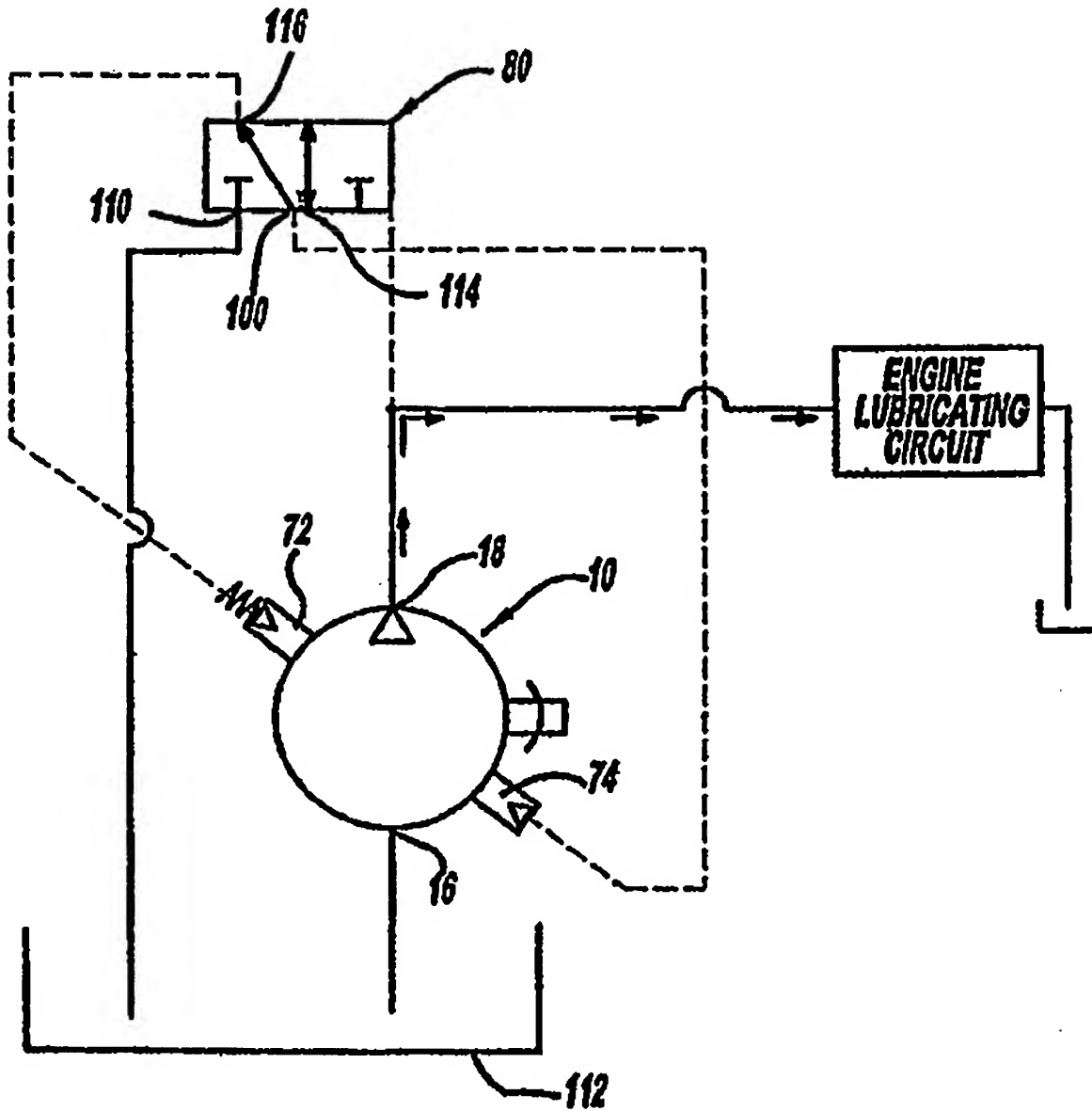


Figure - 7

**Figure - 8**

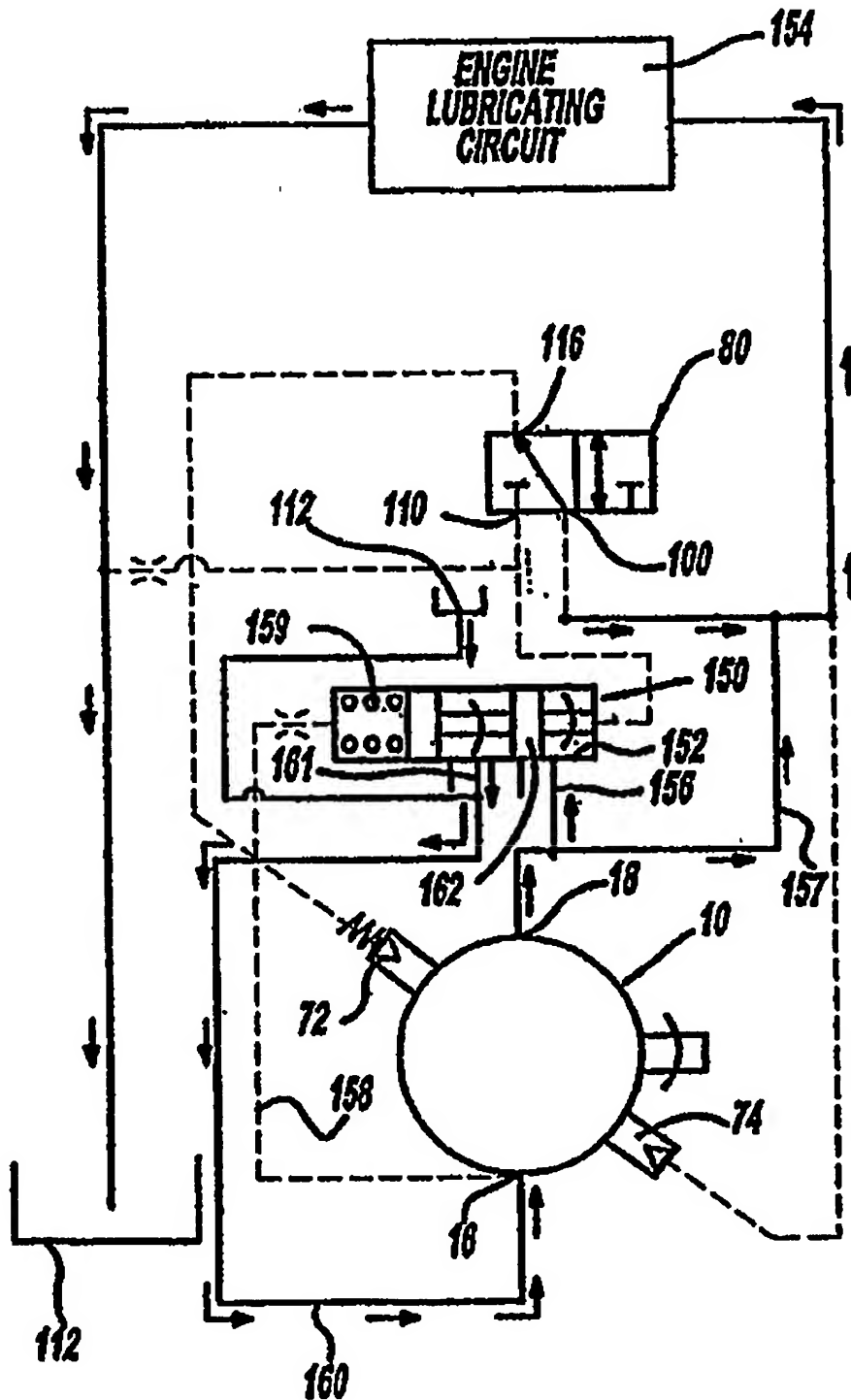
**Figure - 9**

Figure - 10

